6th grade Science Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
STUDY GUIDE: Chapter 5 Test Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Know the pulling force that acts on tectonic plates, causing the lithosphere to become thinner.**

**Be able to describe a divergent boundary and a convergent boundary.**

***🡪🡨Convergent:***

***🡨🡪Divergent:***

**The San Andreas fault is an example of a \_\_\_\_\_\_\_\_\_\_\_\_ boundary.**

**Subduction zones occur along \_\_\_\_\_\_\_\_\_\_\_\_\_\_ plate boundaries and where two \_\_\_\_\_\_\_\_\_\_ plates collide.**

**Active \_\_\_\_\_\_\_\_\_\_\_\_\_\_ form along convergent oceanic-continental boundaries.**

**When there is compression between two plate boundaries, \_\_\_\_\_\_\_\_\_\_ might form.**

**Study and know the chart illustrating the movements of different types of convergent plate boundaries on page 219. *Suggestion: Use the back of this paper to draw each of them with the basic plate movements labeled with arrows to show direction of plate travel.***

**What is a transform boundary and what would its diagram be drawn like?**

**The San Andreas Fault is a \_\_\_\_\_\_\_\_\_\_\_\_ fault that is located on a \_\_\_\_\_\_\_\_\_\_\_ boundary.**

**The Gorda and Juan de Fuca plates are two small lithospheric plates forced between the California Coast. They from a \_\_\_\_\_\_\_\_\_\_\_\_\_ boundary.**

**Most of California is located on the \_\_\_\_\_\_\_\_\_\_\_\_\_\_plate.**

**Los Angeles is located on the \_\_\_\_\_\_\_\_\_\_\_plate.**

**Use what you know about plate tectonics to explain why California has so many mountains.**

**The Pacific Plate moves northwest about \_\_\_ inches per year, relative to the North American Plate.**